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May 2017 Edition

May Meeting Minutes

Russ Ramirez, K0WFS, called the meeting to order at 1:00 PM. 21 were in attendance.

Introductions made around the table.

Meeting minutes from April 2017 were approved.

Chuck Stroud, KA8HDE, reports that there is \$2350.00 in the checking account. The donation to the ARRL Education Fund is still pending.

Old Business:

Chuck Stroud, KA8HDE, will host Field Day in his garage. All club members are welcome.

John Faughn, KD0CAC, mentioned that the St. Paul Mining club will be at Tartan Park for Field Day this year.

Maker Fair will be June 3 at the Fair Grounds.

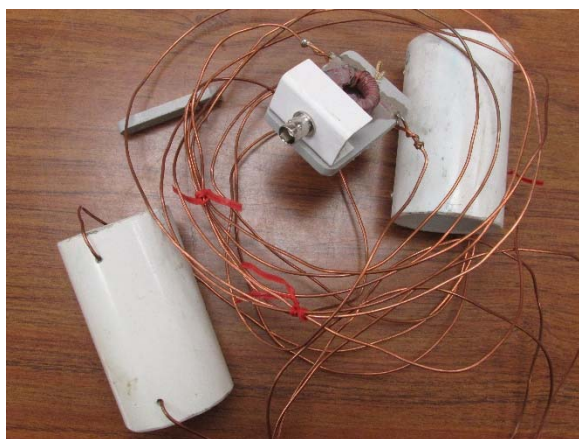
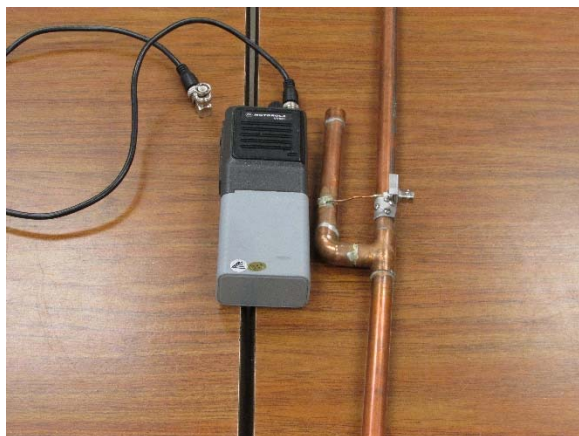
New Business:

Craig Johnson, AA0ZZ gave us an update on the AM transceiver project.

Show & Tell

Craig Siegenthaler, W7BGO, brought in a reprogrammed police radio which now operates in the FRS band. He also brought in a home made J pole which he uses with it. Craig uses the radio when camping. He also brought in a home made 20 meter loaded dipole. It is less than 20 feet long and he reports that it works well. Craig also brought in items for the club members who might be able to use them.





Bruno Bittner, KD0SKS, showed us his Kiwi SDR and a MFJ Active Antenna which he is now testing.

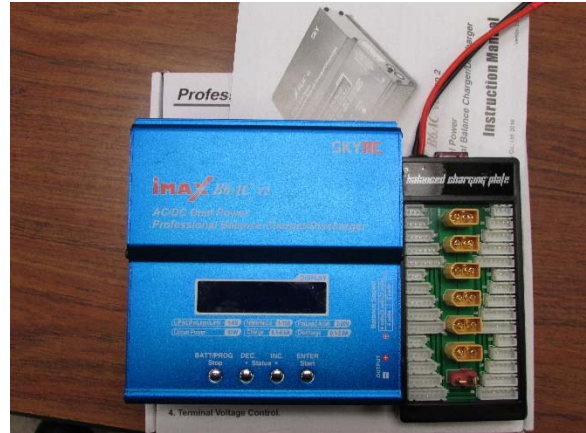
Les Bearl, N0PPF, showed us a power supply he acquired from a PlayStation. It provides 12V @ 12 A.



Philip Schweitzer, K0CD, brought in some QSL cards from his recent operation from St. Maarten.



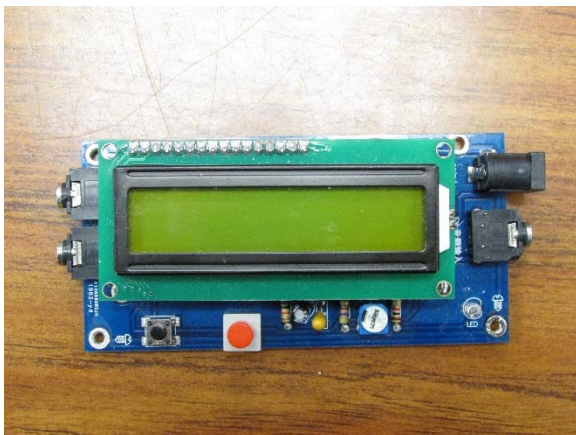
John Faughn, KD0CAC, discussed his recent project involving 1860 lithium batteries. He also brought in a balanced charger and explained its use. John also touched on Telsa's battery development.



Craig Johnson, AA0ZZ, showed us a prototype of his latest PCB enclosure. He plans to have three new sizes available through the Four States group.



Mike Burk, KD0JXE, brought in a soldering iron thermometer and a morse code translator which he has been using to learn to send CW.

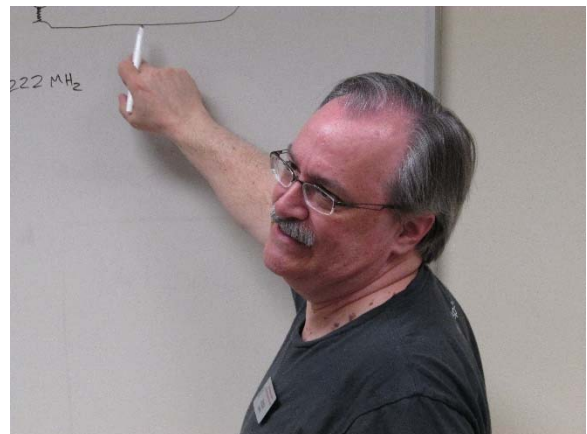


Jeremy Mooney, KC0LDI, brought in some circuit breakers for anyone that might need them.



May Presentation

Russ Ramierz, K0WFS, spoke on the practical application of a Vector Network Analyzer. Russ explained how they work and how to use them. He covered one and two port applications. A practical example, complete with Smith chart graphs, was given for his 30 meter antenna which Russ recently constructed. This was a great follow up to the VNA Build-a-thon project. A very useful piece of equipment!!



Respectfully submitted,
Steve, NW0C

Club Officers:

President: Russ Ramirez/K0WFS
Vice Pres: Jeremy Mooney/KC0LDI
Secretary: Steve Ulrich/NW0C
Treasurer: Paul Bushouse/N0TYE
At Large: Bob Liesenfeld/WB0POQ

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